Slurm reporting steps for the top 5 users per week

Step0 script (bash+python)

Calls slurm report over the last 7 days + Output to .txt file

Step1: (bash+.py)

Script that parses the top 5 users and >> to .txt file

Step2: (bash+.py)

+

Step3: XDMOD avg wait time for all top 5 users output as .csv file

Outputs levelfs and SUs .xlsx + .png plots for all users combined

Outputs levelfs and SUs .xlsx + .png plots for for each user separately

Outputs CPU and mem eff related .png plots and .xlsx files for all users combined

Outputs CPU and mem eff related .png plots and .xlsx files for each user separetely

Github page for all scripts: https://github.com/tbrunetti/alpine_reporting_tools/tree/kf-branch

Raw data located either under "/projects/kfotso@xsede.org/slurm_report/June_2024_/alpine_reporting_tools/scripts " on Alpine or Top_5_users_ in the Teams Group page